

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001553

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ G06F17/60, G05B19/418

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ G06F17/60, G05B19/418

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Tomohisa TAKEI, "Cost Sakugen no Machigai o Tadasu", NIKKEI DIGITAL ENGINEERING, 15 October, 2003 (15.10.03), No.71, pages 68 to 83	1-19
Y	JP 2003-223543 A (Kodama Kagaku Kogyo Kabushiki Kaisha), 08 August, 2003 (08.08.03), Full text; Figs. 1 to 38 (Family: none)	1-19
A	Hajime AOYAMA, "Computer & Network Seisan Kanri System no Susumekata", 1st Edition, 30 November, 2000 (30.11.00)	1-19

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
22 April, 2005 (22.04.05)

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17 May, 2005 (17.05.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-16255 A (Canon Inc.), 17 January, 2003 (17.01.03), Full text; Figs. 1 to 59 & US 2002-169693 A1	1-19